


Approved for use through 3/31/2007 OMB 0651-0021
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER L-397 U.S. APPLICATION NO. If known, see 37 CFR 1.5) 10/524958
INTERNATIONAL APPLICATION NO. PCT/EP03/07830	INTERNATIONAL FILING DATE July 18, 2003	PRIORITY DATE CLAIMED August 20, 2002
TITLE OF INVENTION Method For Determination of and Compensation For the Scale Factor Error Caused By Changes to the Wavelength in a GPS-supported INS.		
APPLICANT(S) FOR DO/EO/US Manfred Krings		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: (see continuation sheet)		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/524958</div>		INTERNATIONAL APPLICATION NO. PCT/EP03/07830		ATTORNEY'S DOCKET NUMBER L-397		
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300		
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 500		
TOTAL OF 21, 22 and 23 =				\$ 1,000		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
- 100 =	/50 =		x \$250	\$ 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	3 - 20 =	0	x \$ 50	\$ 0		
Independent claims	1 - 3 =	0	x \$200	\$ 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =				\$ 1,000		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40		
TOTAL FEES ENCLOSED =				\$ 1,040		
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,040</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Elliott N. Kramsky, Esq. 5850 Canoga Avenue, Suite 400 Woodland Hills, CA 91367 Phone: (818) 992-5221 Fax: (818) 710-2751						
				 SIGNATURE		
				Elliott N. Kramsky		
				NAME		
				27,812		
				REGISTRATION NUMBER		

Page 3 (continued from page 1)

U.S. APPLICATION NO. (if known)	INTL. APPLICATION NO. PCT/EP03/07830	ATTORNEY DOCKET NO L-397
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16. Other items or information:

International Application (ANTRAG);

International Publication WO 2004/023077 A1 including
International Search Report;

Notice Informing the Applicant of the Communication of
the International Application to the Designated Offices;

International Preliminary Examination Report (MITTEILUNG
UBER DIE UBERSENDUNG DES INTERNATIONALEN VORLAUFIGEN
PRUFUNGSBERICHTS) dated June 9, 2004 and English language
translation thereof;

German Patent Office communication dated April 16, 2003
in German patent application 102 38 061.9;

Attorney's response to German Patent Office communication
filed August 1, 2003 and English language translation
thereof;

German Patent Office communication dated August 20, 2003
in German patent application 102 38 061.9; and

Attorney's response to German Patent Office communication
filed December 30, 2003 and English language translation
thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	Examiner:
MANFRED KRINGS	:	
Serial No.	:	
Filed:	:	Art Unit
For: METHOD FOR DETERMINATION OF	:	
AND COMPENSATION FOR THE	:	
SCALE FACTOR ERROR CAUSED BY	:	
CHANGES TO THE WAVELENGTH IN	:	
A GPS-SUPPORTED INS SYSTEM	:	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL OF SUBSTITUTE SPECIFICATION

Dear Sir:

Transmitted herewith is a (1) Substitute Specification
and (2) marked-up version of the Substitute Specification.

The Substitute Specification was prepared and is filed
for the purpose of correcting the text of the English language
translation of International patent application PCT/EP03/07830
that is submitted herewith. The translation, a literal
translation of the International application that was prepared in
the German language, contains numerous grammatical and
syntactical errors that would unnecessarily complicate the
examination of this application.

No new matter is added by the Substitute Specification.

The marked-up version indicates changes from the literal English language translation of PCT/EP03/07830 by
strikeout (deletions from literal English translation) and
underline (additions to literal English translation).

Respectfully submitted,



Elliott N. Kramsky
Registration 27,812
Attorney for Applicant